

### **ABSTRACT**

The present invention generally relates to a mechanical technician's stethoscope for detecting, locating and diagnosing sounds generated by mechanical instruments. More particularly, this invention relates to a mechanical technician's stethoscope, including a telescoping sound-conducting shaft, and a light selectively shining along the telescoping line as defined by the telescoping sound-conducting shaft, wherein a handle portion of the stethoscope is configured to give the stethoscope a pistol-like design with functional benefits derived from such configuration.